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AUG 11 2003 Sheet 1 of 1 (8/6/03)

Form PTO-1449		AUG 06 2003	ATTY DOCKET NO. 2153-0110P	APPLICATION NO. 09/688,143
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>		APPLICANT Douglas A. NEWBERG		
(Use several sheets if necessary)		FILING DATE October 16, 2000		GROUP 1744

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	KIND	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
WBS	US 3,747,411		1973-07-24	MCDERMOTT et al	—	—	
WBS	US 4,096,754		1978-06-27	BEVERIDGE Jr. et al	—	—	
WBS	US 5,095,765		1992-03-17	Filbey et al	—	—	
	US						
	US						
	US						

**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
WBS	GB	1,567,285		1977-12-13	GREAT BRITAIN	—	—		X
✓	WO	90/12972	A1	1990-11-01	PCT	—	—		X
✓	JP	2-296087	A	1990-12-06	JAPAN	—	—	Abs	
✓	JP	63-265165	A	1988-11-01	JAPAN	—	—	Abs	
✓	JP	5-118970	A	1993-05-14	JAPAN	—	—	Abs	
✓	JP	54-96825	A	1997-07-31	JAPAN	—	—	Abs	
✓	JP	58-76136	A	1983-05-09	JAPAN	—	—	Abs	
✓	JP	03-51740	A	1991-03-06	JAPAN	—	—	Abs	
✓	JP	62-44644	A	1987-02-26	JAPAN	—	—	Abs	
✓	JP	56-38443	A	1981-09-08	JAPAN	—	—	**	
✓	JP	2-140446	A	1990-11-26	JAPAN	—	—	**	
✓	JP	5-56202	A	1993-07-27	JAPAN	—	—	**	
✓	CIPO	2,033,877		1991-1-09	CANADA	—	—		
WBS	CIPO	2,027,465		1990-10-12	CANADA	—	—		

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

**A concise statement of relevance can be found from a review of the Japanese Office Actions attached hereto.

EXAMINER	DATE CONSIDERED
	10/15/03
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	